
Subject: Re: Hi-Efficiency vs Lo-Efficiency Speakers
Posted by [Manualblock](#) on Sun, 02 Jan 2005 16:19:52 GMT
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Most high efficiency drivers require materials and manufacturing methods that are prohibitively expensive to mass market. I read that the drivers in a mass market speaker equal less than 10% of the manufacturing cost. Then there is the question of size. High efficiency usually requires large drivers in large boxes; or smaller but costly drivers in complicated transmission line or horn loaded enclosures. Mass market audio is marketed with such a tight profit margin they must squeeze literally pennies from each product. There is a great article written by an individual who used to design loudspeakers for Jensen where he claims they would change the temperatures of the ovens used to cure the glue on coil formers by 10 degrees to save fractions of a penny per unit.
